PART B - FEE(S) TRANSMITTAL

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□ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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FIRST NAMED INVENTOR

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FILING DATE

23364

APPLICATION NO.

4a. The following fee(s) are submitted:

Advance Order - # of Copies

X Issue Fee

7590

08/24/2006

BACON & THOMAS, PLLC 625 SLATERS LANE FOURTH FLOOR ALEXANDRIA, VA 22314

ATTN: Richard E. Fichter



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(Signature (Date

ATTORNEY DOCKET NO.

CONFIRMATION NO

(enclose an extra copy of this form).

10/810,804	10/810,804 03/29/2004		Chang-Rong Wu	WUCH3037/EM		9777 .
ITLE OF INVENTION: METHOD AND COMPOSITE HARD MASK FOR FORMING DEEP TRENCHES IN A SEMICONDUCTOR SUBSTRATE						
						,
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	11/24/2006
EXAMINER		ART UNIT	CLASS-SUBCLASS]		
TOLEDO, FERNANDO L		2823	438-702000			
Change of correspondence address or indication of "Fee Address" (37 FR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 Bacon & Thomas, PLLC			
PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI	iless an assignee is ident th in 37 CFR 3.11. Comp	ified below, no assignee oletion of this form is NO		atent. If an assignee is ic assignment. 19/19/2007 MAI and STATE OR COUNT 01 FC:1501	lentified below, the documents of the length	1480.00 OP
			Taoyuan, Taiv rinted on the patent): \Box	•	on or other private group	300.00 OP Dentity Government

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. October 6, 2006 Authorized Signature

A check is enclosed.

_55,020 Typed or printed name Scott A. Brairton Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Publication Fee (No small entity discount permitted)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

5. Change in Entity Status (from status indicated above)